

Appl. No. 10/711,789  
Amdt. dated April 10, 2006  
Reply to Office action of December 16, 2005

**Amendments to the Drawings:**

Please replace Figures 2, 5, and 6 with the attached replacement sheets, respectively.

Attachment: Replacement Sheets 3 page(s)

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### REMARKS

#### **Amendments to the Drawings**

Applicant has provided replacement sheets for Figures 2, 5, and 6 to change the misspelled word "Pichup" to "Pickup" within block 210 in each of these figures. No new  
5 matter is entered.

#### **Claims 1-2, 4-6, 14-18, 20-21 are rejected under 35 USC 102b as being anticipated by Hawryluk (US Patent No. 6,303,917B1)**

Applicant has amended independent claim 1 to include all the limitations of claim 13,  
10 which was not found to be anticipated by Hawryluk by the Examiner because Hawryluk does not teach or suggest that the device under test is an optical disc drive and the light emitting device is a laser diode. Additionally, applicant has amended independent claim 14 to include all the limitations of claim 22, which was not found to be anticipated by Hawryluk by the Examiner for the same reason. Claims 13 and 22 are correspondingly cancelled. No new  
15 matter is entered. Please see the below remarks regarding further amendments to independent claims 1 and 14.

Because claims 3-12 and 16-21 are dependent on claims 1 and 14, respectively, applicant points out that dependent claims 2, 4-6, 15-18, 20-21 should no longer be found anticipated by Hawryluk. Reconsideration of claims 1-2, 4-6, 14-18, 20-21 is respectfully  
20 requested.

#### **Claims 1, 4, 6, 13-14 and 22 are rejected under 35 USC 102e as being anticipated by Suzuki (Publikcation No. US 20040079864 A1)**

Applicant has additionally amended independent claim 1 to include all the limitations  
25 of claim 2, which was not found to be anticipated by Suzuki by the Examiner because Suzuki does not teach or suggest a non-volatile memory for storing the power relationship determined by the first microprocessor during the calibration mode, the power relationship

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being used by the first microprocessor during normal operations for controlling values of the drive signal according to desired powers of the light emitting device. Additionally, applicant has amended independent claim 14 to include all the limitations of claim 15, which was not found to be anticipated by Suzuki by the Examiner for the same reason. Claims 2 and 15 are correspondingly cancelled and claim 3 is amended to be dependent on claim 1. No new matter is entered.

Because claims 3-12 and 16-21 are dependent on claims 1 and 14, respectively, applicant points out that dependent claims 4, 6, and 13 should no longer be found anticipated by Suzuki. Reconsideration of claims 1, 4, 6, and 13-14 is respectfully requested.

**Claims 7 and 19 are rejected under 35 USC 103a as being unpatentable over Suzuki (Publication No. US 20040079864 A1) in view of Sasaki (US Patent No 5,040,163)**

Applicant points out that claim 7 is dependent under currently amended claim 1, which applicant asserts to be allowable over all the cited references. Therefore, dependent claim 7 should also be found allowable. A similar comment also applies to dependent claim 19 being dependent under currently amended claim 14. Reconsideration of claims 7 and 19 is respectfully requested.

#### **Allowable Subject Matter**

Applicant asserts that currently amended claims 1 and 14 should be found allowable over the cited references of Hawryluk, Suzuki, and Sasaki, and that the dependent claims should also be found allowable for at least the same reasons as provided above for the independent claims. Reconsideration of claims 1, 3-12, 14, and 16-21 is respectfully requested.

#### **New Claims 23-26**

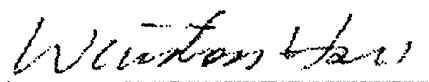
Applicant has added new claims 23-26. No new matter is entered. In particular, claims 23 to 26 are formed by different combinations of the limitations that were present in original

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claims 1-22. Applicant asserts that new claims 23-26 should not be found anticipated by the cited references of Suzuki or Hawryluk because neither of said reference teach the same elements having the same functions and connections as is claimed in claims 23-26 of the present invention. Consideration of claims 23-26 is respectfully requested.

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Sincerely yours,

Date: 2006/04/10

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